

FIG. 1

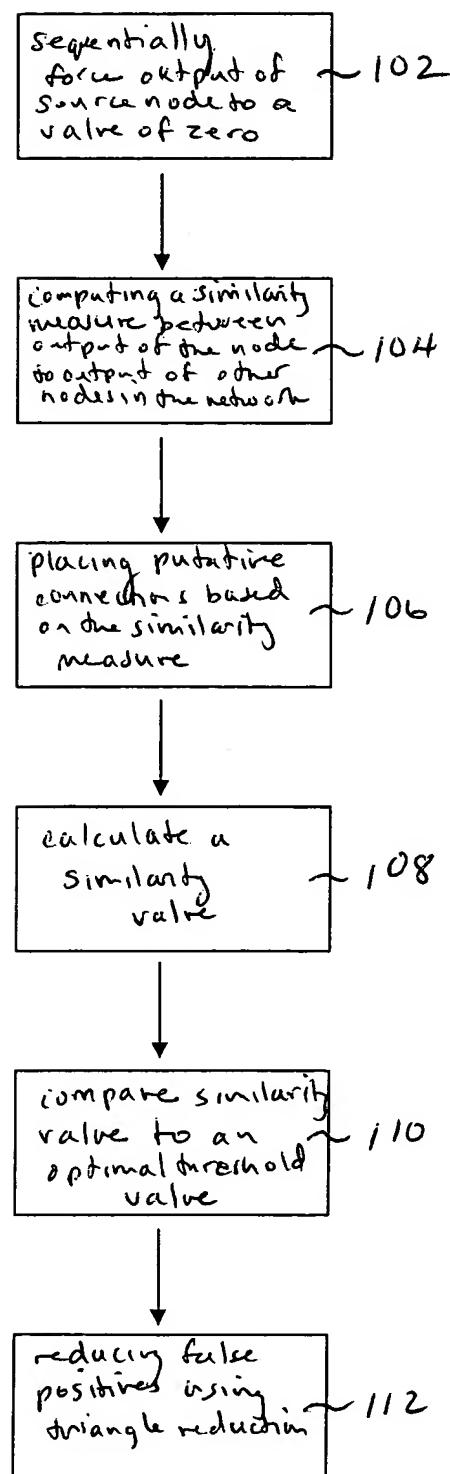
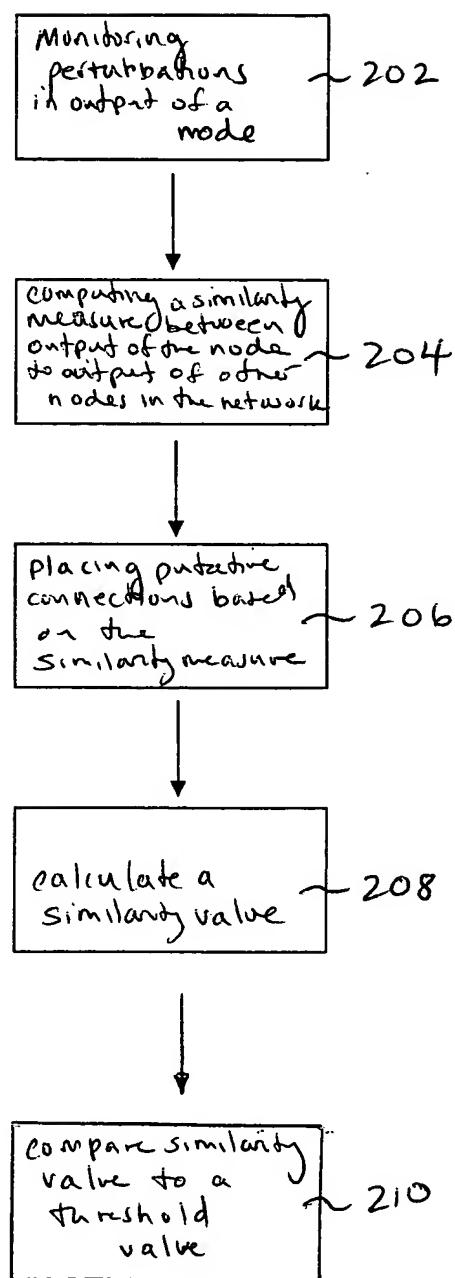


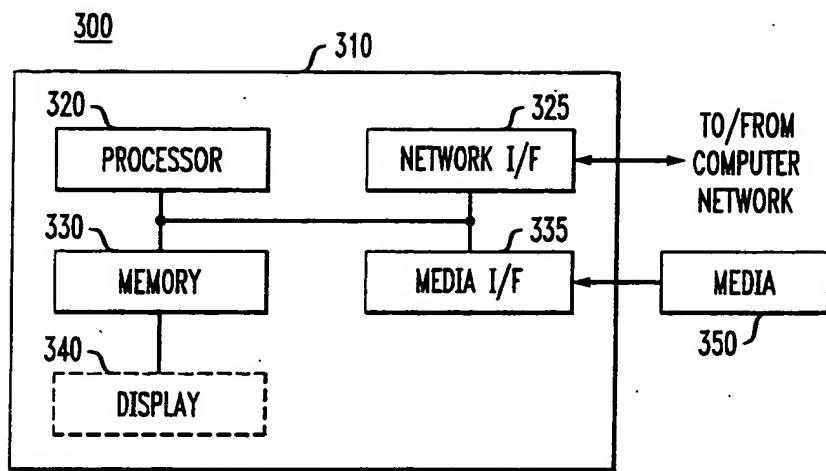
FIG. 2



2/12

Y0R920030512US1

FIG. 3



3/12

Y0R9200305-12.US1

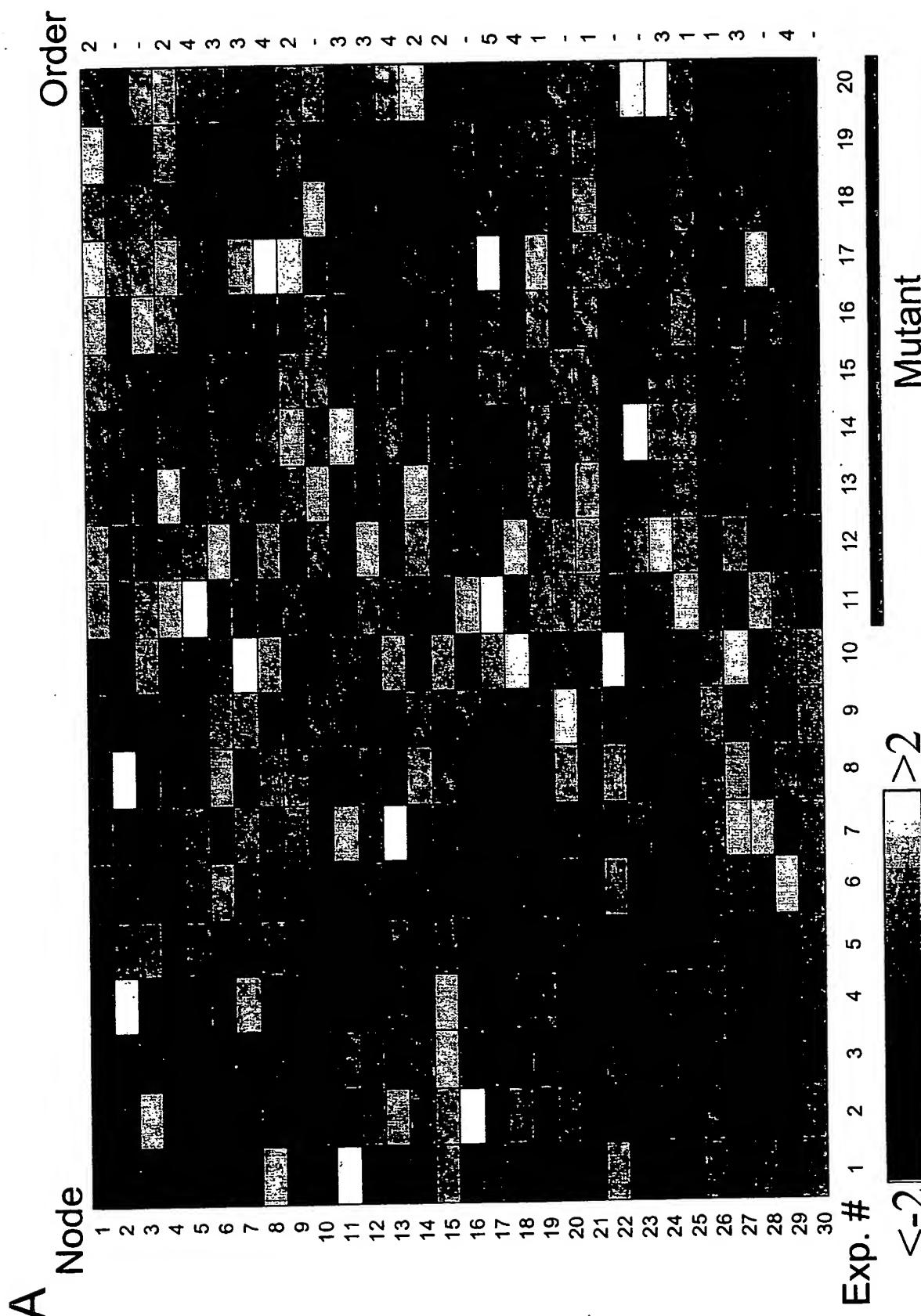


FIG. 4A

4/12

Y0R920030512037

FIG. 4B

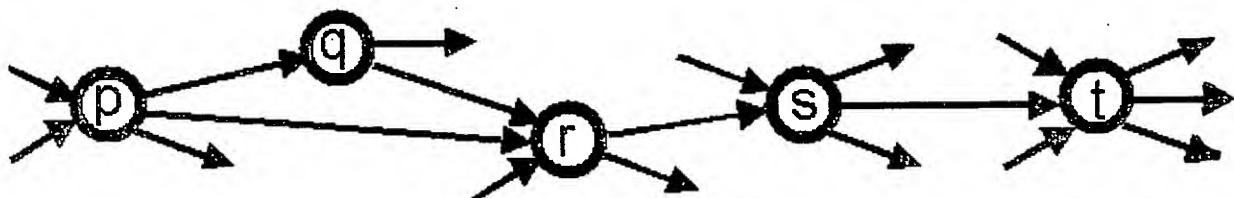
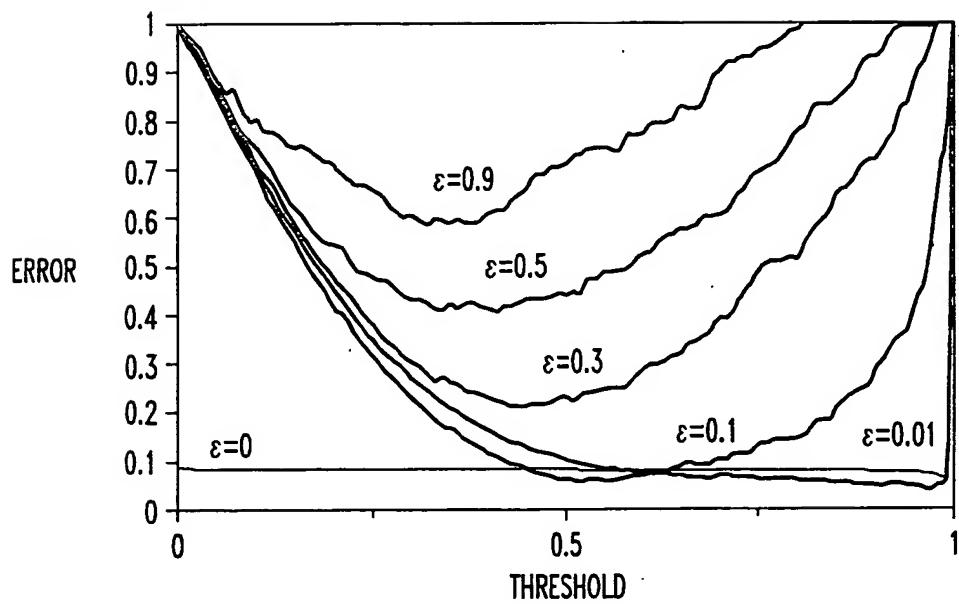


FIG. 5



5/12

YOR920030512051

FIG. 6A

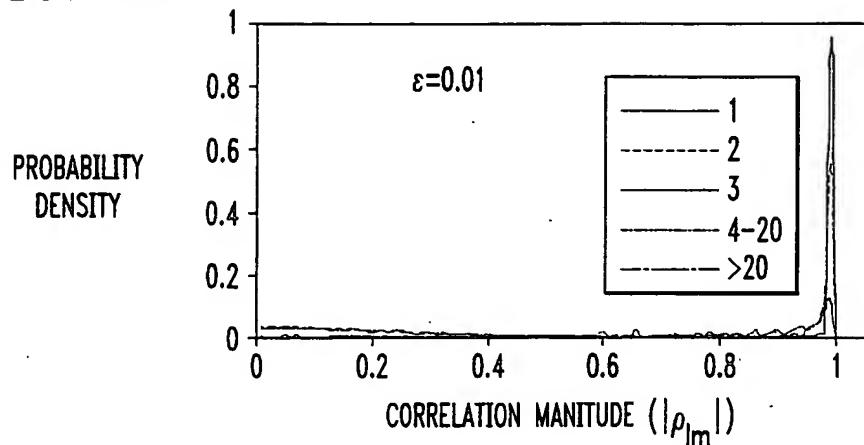


FIG. 6B

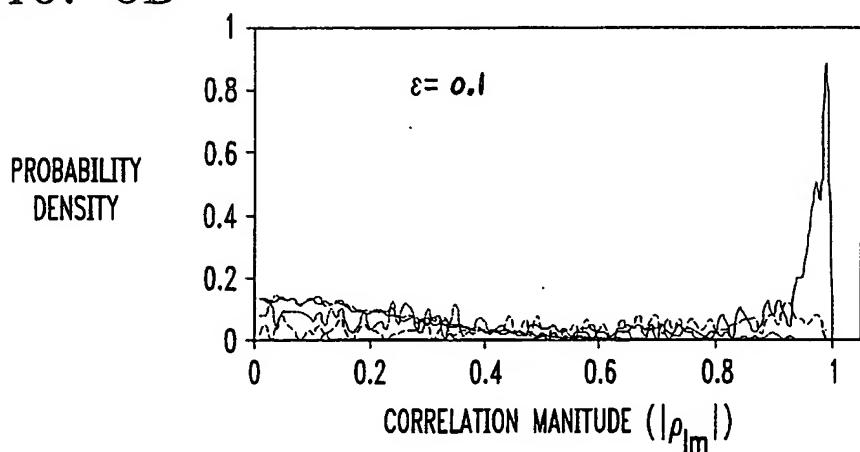
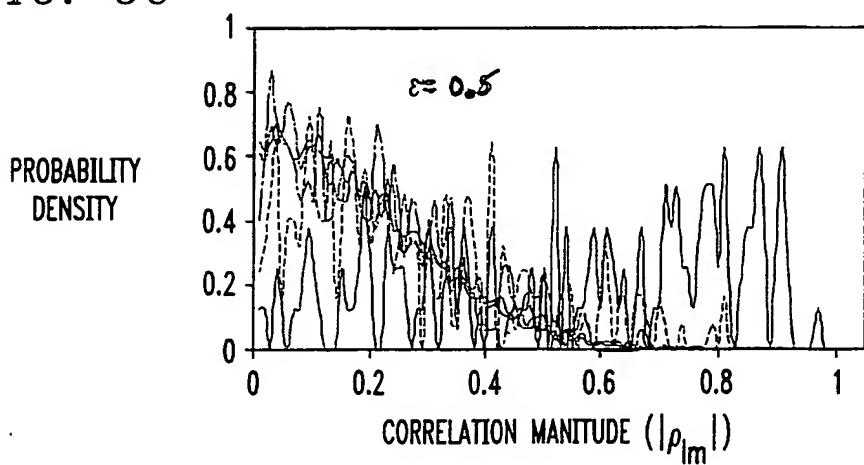


FIG. 6C



6/12  
YOR920030512US1

FIG. 7A

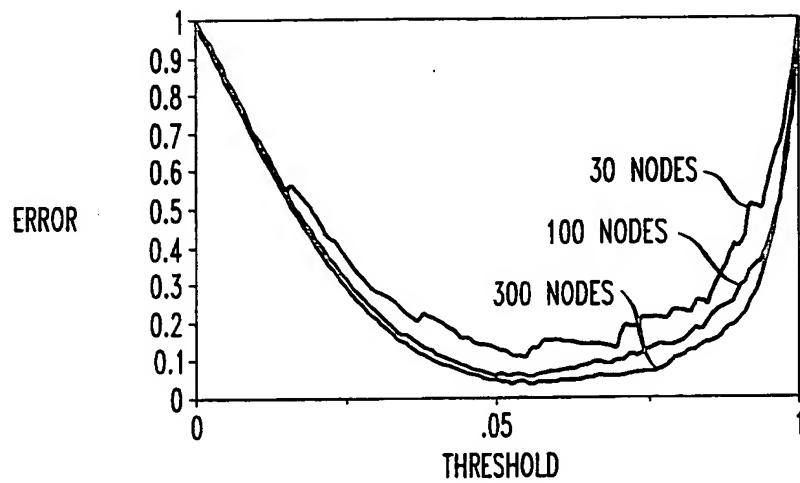


FIG. 7B

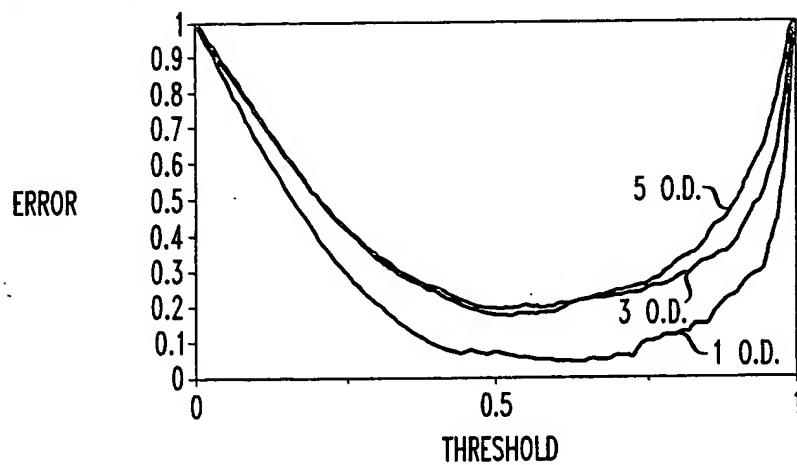
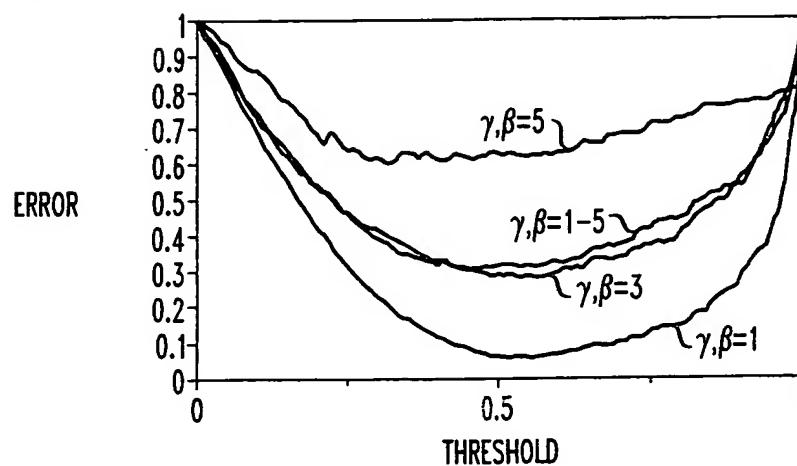


FIG. 7C



7/12  
Y0R920030512.us1

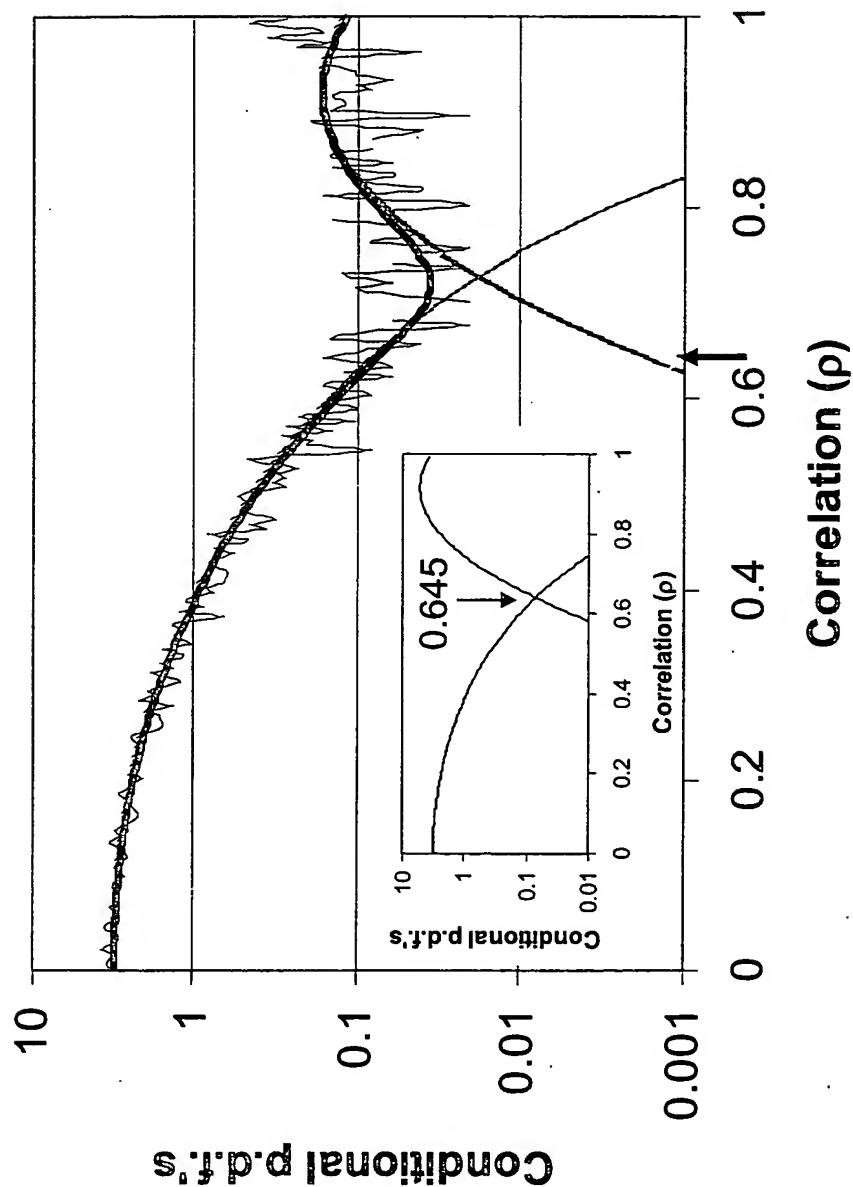


Fig. 8

8/12  
YOR 9 2003 0512 US 1

FIG. 9A

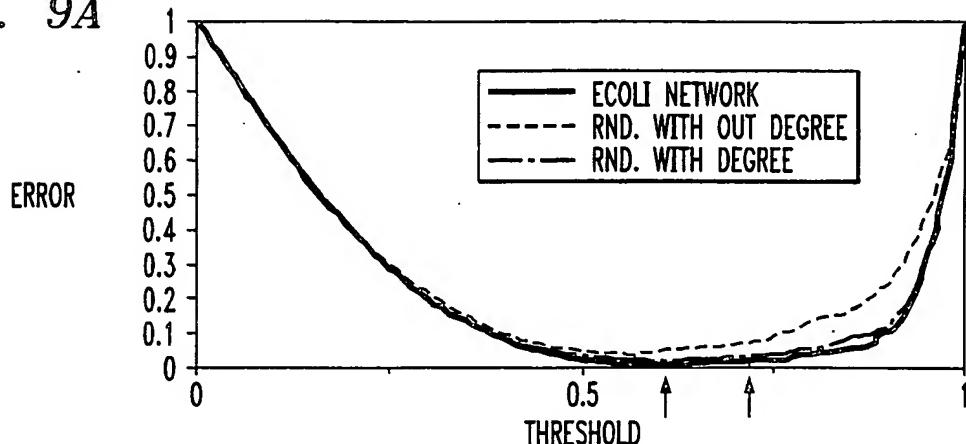


FIG. 9B

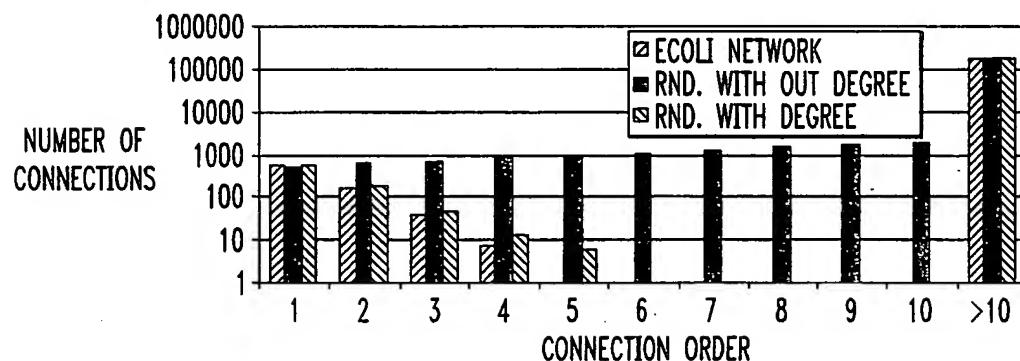


FIG. 9C

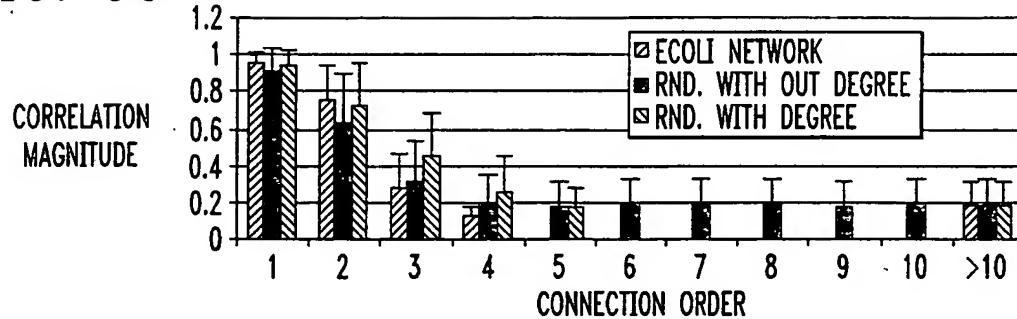
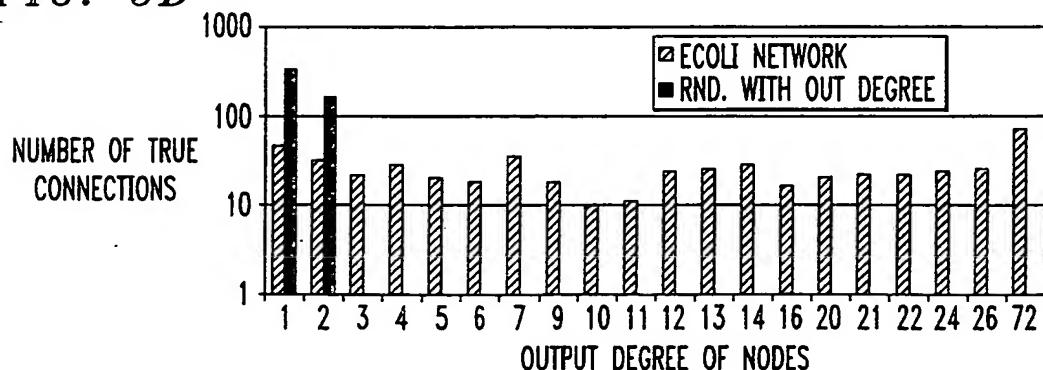


FIG. 9D



9/12  
YOR920030512031

FIG. 10A

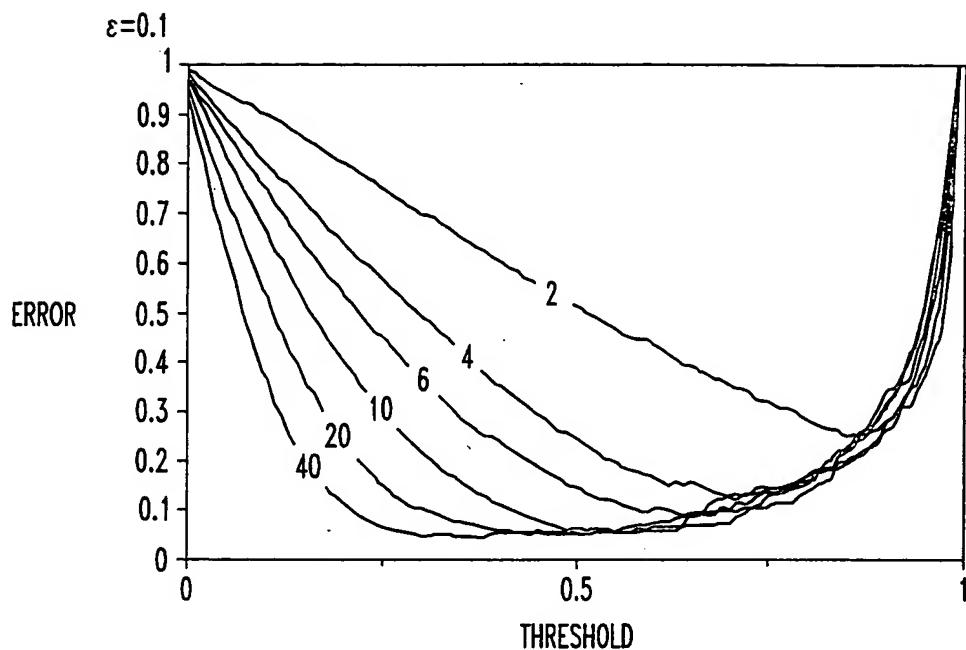
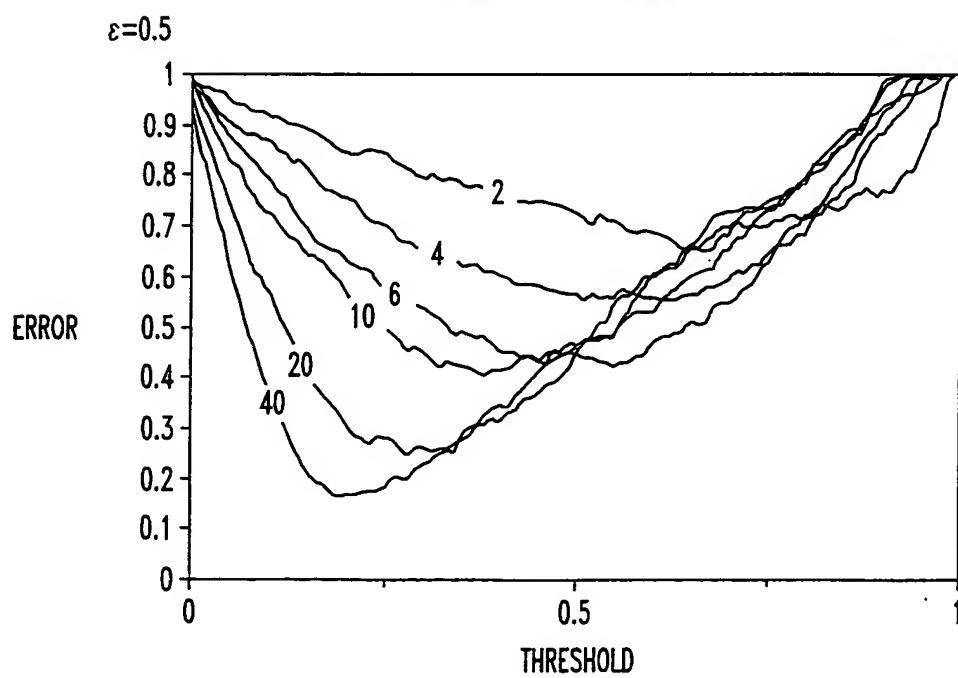
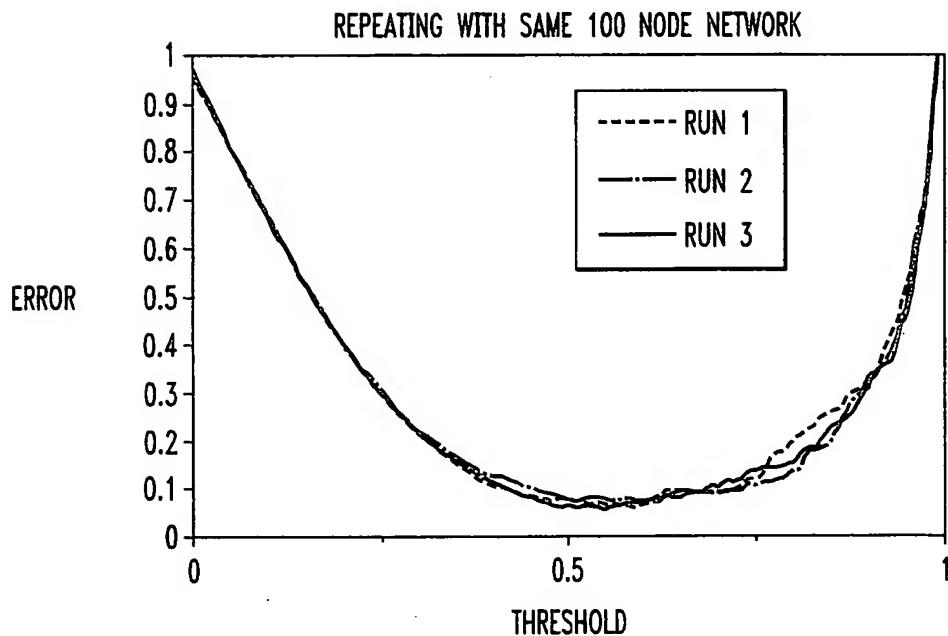


FIG. 10B

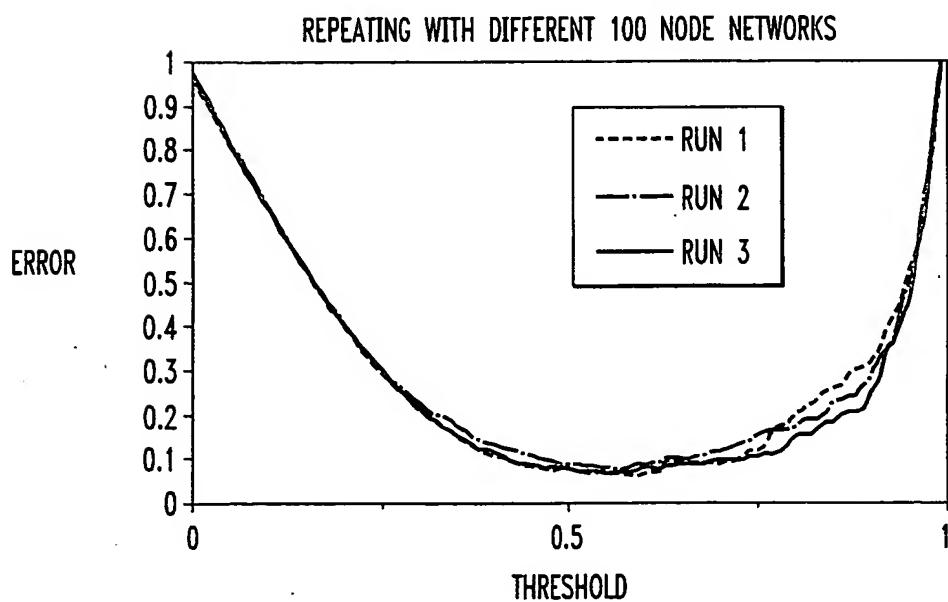


10/12  
Y02420030512 US1

**FIG. 11A**



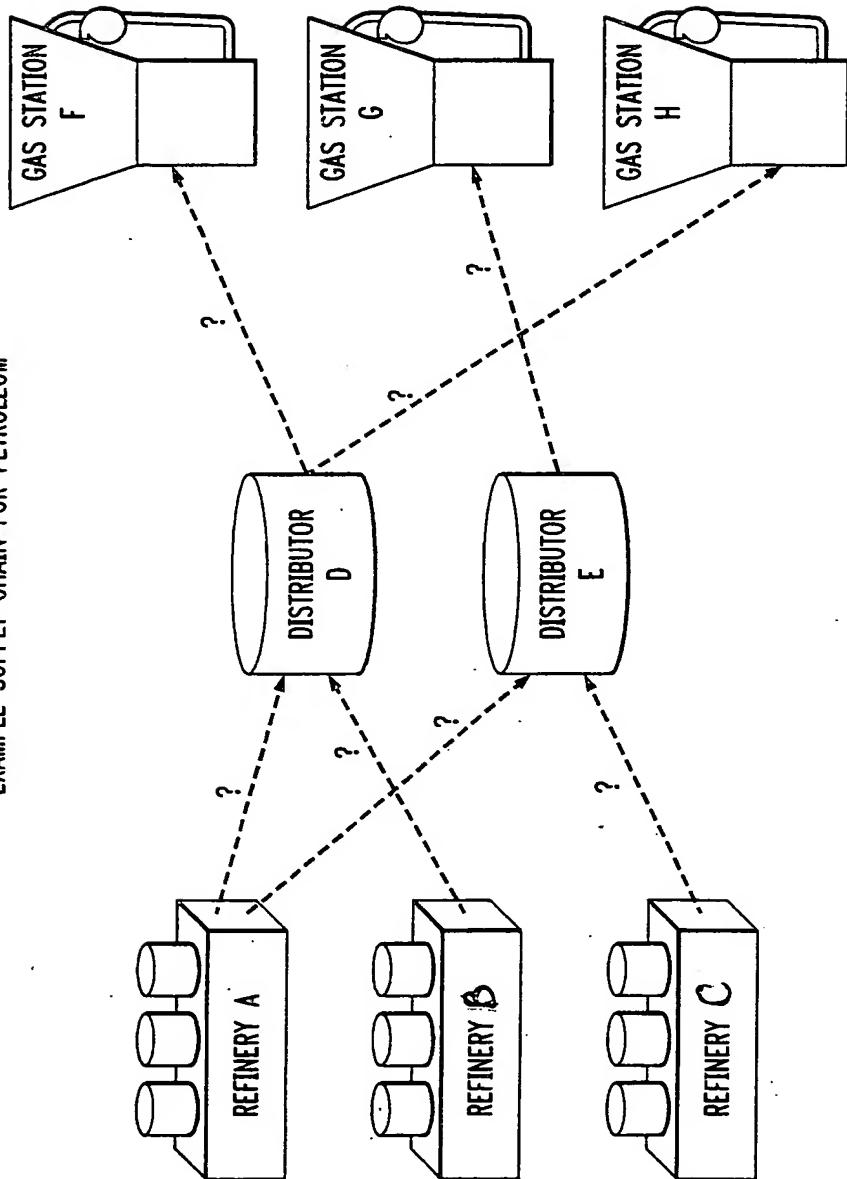
**FIG. 11B**



11/12

Y0R920030512US1

FIG. 12  
EXAMPLE SUPPLY CHAIN FOR PETROLEUM



12/12

Y0R920030512US1

FIG. 13  
EXAMPLE OF RECONSTRUCTION USING  
PAIR-WISE CORRELATION INFERENCE

